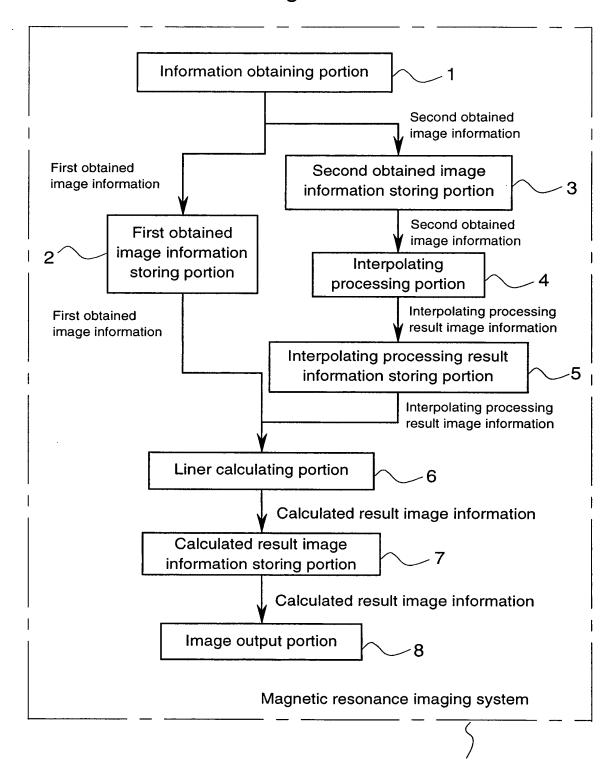


2/8 Fig.2



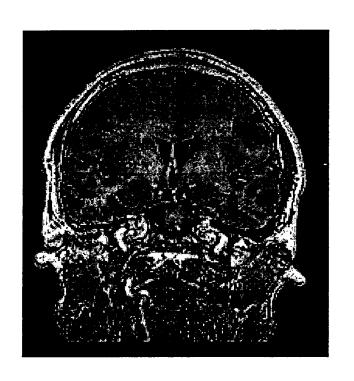
256th row 256th row : : : : : : First row | Second row | Third row | Fourth row | Fifth row Fifth row Second row Third row Fourth row First row Second column Fourth column Second piece 256th column First column Third column Fifth column First column First piece

Fig.3

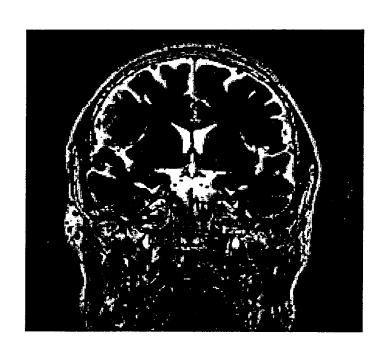
4/8 Fig.4

	T1 MEASUREMENT SIGNAL	T2 MEASUREMENT SIGNAL	HYDROGEN NUCLEUS DENSITY MEASUREMENT SIGNAL
WATER	LOW	HIGH	HIGH
BONE	LOW	LOW	LOW
BRAIN	MIDDLE AND HIGHISH	MIDDLE	HIGHISH
SKIN	MIDDLE	HIGHISH	HIGHISH

5/8 Fig.5



6/8 Fig.6







Conduct T<sub>1</sub> measurement and store result of T<sub>1</sub> measurement into first image information storing portion

Conduct T<sub>2</sub> measurement and store result of T<sub>2</sub> measurement into second image information storing portion

Align magnetic resonance imaging image information obtained by T<sub>1</sub> measurement three-dimensionally with magnetic reasonance imaging image information obtained by T<sub>2</sub> measurement, obtain spectral intensity value at predetermined position identical to measuring position of T<sub>1</sub> measurement by interpolation of spectral intensity value stored in second image information storing portion and store result of the above in interpolating processing result information storing portion

**S3** 

S<sub>1</sub>

